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SUBJECT	IL-28 Aircra	aft		NO. OF PAGES 3
PLACE ACQUIRE	<u></u>			NO. OF ENCLS. 4
ACQUIRE	D ₁			(LISTED BELOW) (A), (B), (C) & (D)
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•		on the same level and the muzzles protrude slightly. Ammunition cans carry 150 rounds per gun, and the empty cases are ejected into a container in the aircraft. The rear turret is mechanically operated. An armament officer told me that the guns could elevate and depress 70° vertically and the traverse 55° horizontally. 50X1 These guns could elevate 35° from the horizontal plane and depress 35° from the horizontal plane. Guns are in the neutral position when the aircraft is landing. They are fired electrically
		there is no provision for rockets on the IL-28.
(c)	Bomb Load	Three metric tons. The largest bomb is 1,000kg; three can be 50X1 carried.
(d)	Performance	The aircraft's range with a full load at 800 KPH is two and one-half hours. The maximum speed is 800 KPH; its cruising speed if 400 to 500 KPH.
(e)	Camera equip- ment	A 35mm gun camera is fitted to the front and rear guns. it is fully automatic, and operates whenever the guns are fired. There may be a position for an AFA-1 camera in front of the gunner's hatch, operated remotely by the navigator. 50X1
(f)	Dimensions	no knowledge of the dimensions. 50X1
(g)	Weight	no knowledge of the weight.
(h)	Fuel load	the aircraft carries eight tons, all in fuselage tanks. Extra fuel tanks may be fitted under the fuselage.
(1)	Oil load	There are 12 liters per engine.
(j)	Fuel type	Aviation kerosene with 1% oil added was used.
(k)	Fuel Tank	A self-sealing type fuel tank is located between the pilot's cabin and the radio operator's cabin-Enclosure (D).
(1)	Crew	This plane carries a crew of a pilot, radio operator-gunner, mavigator-bombardier.
(m)	Ejection seats.	There is one for the pilot and navigator-bombardier. The gunner has an emergency exit.
(n)	Armor	A bullet-proof glass was in front of each crew member and there may be armor behind each crew member.
(o)	Flaps, brakes	These are pneumatically operated.
(p)	Landing gear	The main wheels of the landing gear retract forward into the engine nacelle, and the nose wheel retracts backward into fuselage.
(q)	Deicing equip-	
	ment	Hot air from engine exhaust goes through leading edge of wing.
(r)	Cabin Pressure.	The pressure and temperature were automatically controlled (Temp 18°C).
(s)	Oxygen equip-	
•	ment	No oxygen equipment was fitted in the aircraft.
(t)	Construction	The IL-28 aircraft breaks down into five main sections: the nose section, the center section, the rear fuselage section, and two wing sections. The fuselage separates at the leading edge and the trailing edge of wing. The wing separates just outboard of the engine

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nacelles. There were no blisters under the fuselage.

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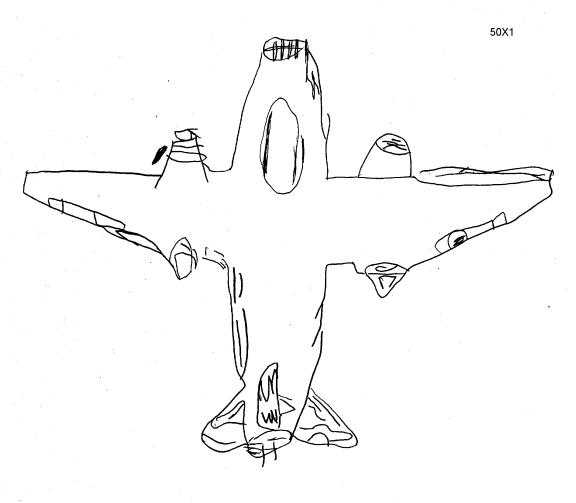
(u) Communications... This aircraft has a new type of radio installation; R/T (voice) and W/T (Morse) available alternatively. I believe that this set is positioned in the rear pressurized turret section, on starboard side at or near radio-gunner's left elbow.

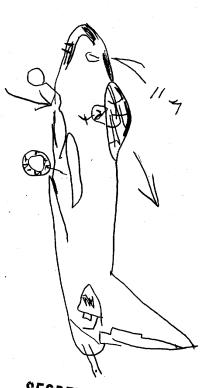
-end-

ENCLOSURES	(A):	A	sketch of the IL-28.	50X
	(B):	A combustion chambers.	sketch of the eight interconnected	50X1
	(C):	A	sketch of the moveable tail cone.	50X1
	(D):	A	sketch of self-sealing fuel tank.	50X1

SKETCH OF THE IL-28

50X1



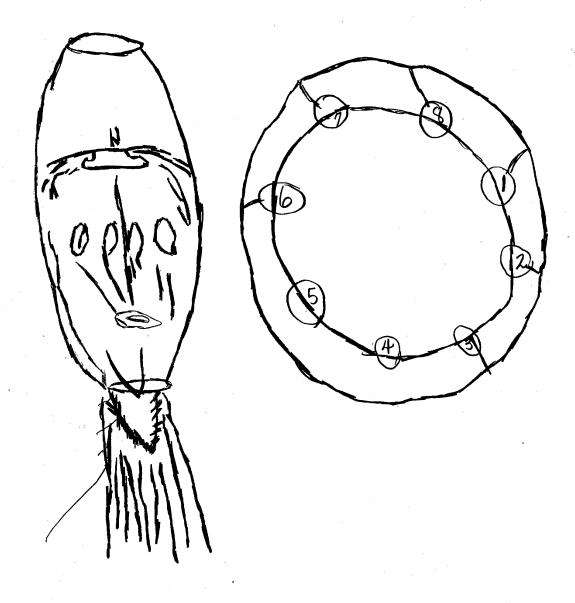


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SKETCH OF THE EIGHT INTERCONNECTED

COMBUSTION CHAMBERS

50X1



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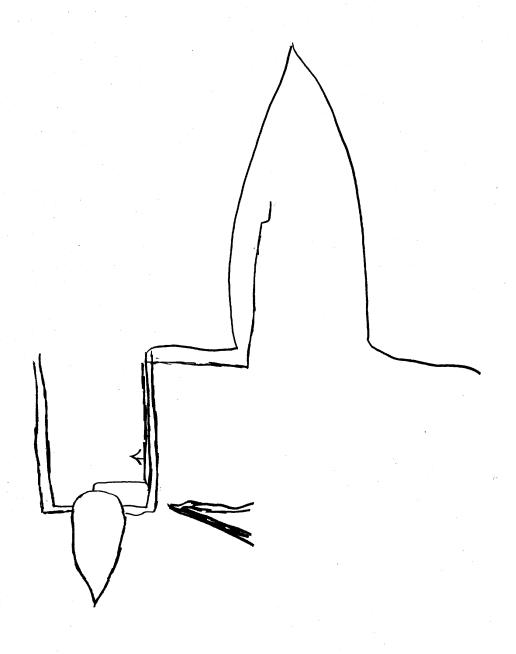
ENCLOSURE (C)

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SKETCH OF THE MOVEABLE TAIL CONE

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SKETCH OF SELF-SEALING FUEL TANK

50X1

50X1

